

20000529.ba v02_n904.bam.20000529

>From ???@??? Mon May 29 13:01:56 2000 -0500
Message-Id: <200005291800.e4TI0eL07507@sco.theporch.com>
Date: Mon, 29 May 2000 13:00:13 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2904

BOATANCHORS Digest 2904

Topics covered in this issue include:

- 1) Re: HELP -- GPR-90 Part Needed
by Arden Allen <gumbear@pacbell.net>
- 2) Re: HELP -- GPR-90 Part Needed
by jackiv@juno.com
- 3) Re: [R-390] Need R-391 autotune head
by Dan <hankarn@pacbell.net>
- 4) Re: Need R-391 autotune head
by Gary Maples <misheb@execpc.com>
- 5) ? re W.E. 400-series mini tubes
by "Hue Miller" <kargokult@proaxis.com>
- 6) ?? re: shipping VT-4 / 211, how ??
by "Hue Miller" <kargokult@proaxis.com>
- 7) Re: ?? re: shipping VT-4 / 211, how ??
by William Donzelli <aw288@osfn.org>
- 8) Memorial Day
by knepper <knepper@lenzlink.net>
- 9) 19 set ?
by BEN NOCK <G4BXD@compuserve.com>
- 10) TBY-7
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 11) Memorial day
by "w2tu" <w2tu@email.msn.com>
- 12) Re: High Voltage cleanup
by Bill Breshears <bbuck@cccconline.net>
- 13) ELECTRIC SERVICE QUESTION--THANK YOU!
by JOHN.SEHRING@ecunet.org
- 14) Re: ? re W.E. 400-series mini tubes
by Al Klase <skywaves@bw.webex.net>
- 15) Re Aircraft Radio Corp receiver
by philip mccoys <dgnova@erols.com>
- 16) Re: ELECTRIC SERVICE QUESTION--THANK YOU!
by "russ dworakowski" <wb3fau@hotmail.com>
- 17) Re: Memorial Day
by Arden Allen <gumbear@pacbell.net>
- 18) Dog Fence Frequencies...

by Jack Harper <jharper@bsi2000.com>
19) RADIOS STOLEN
by "ROBERT W. DOWNS" <RWDwns_WA5CAB@compuserve.com>
20) couple more FS items
by Bob Roehrig <broehrig@admin.aurora.edu>
21) Re: RADIOS STOLEN
by "Mike B. Feher" <n4fs@monmouth.com>
22) Re: [MilSurplus] RADIOS STOLEN
by "David L. Stinson" <arc5@ix.netcom.com>
23) AN/GRC-46 RTTY parts wanted
by mblair1@home.net

Date: Sun, 28 May 2000 16:28:37 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: HELP -- GPR-90 Part Needed
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FVA006AQNFL1A@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Grant;

> The slip was the coil rotating and ripping the fine litz wire leads
assunder.
> The nut holding the coil to the base was not snug. There's probably not
> much hope of actually repairing the transformer.

Another tale of woe. There probably is a GOOD chance of repairing the coil. Get hold of a powerful magnifier like a 7X eye loupe and do a THOROUGH visual examination of the coil. You want to look for all of the strands of the litz wire. Assuming all of the ends are accessible, comb the strands with a tiny pointed tool so they are pointed outward where they can be gotten to with a fine point soldering iron tip. Tin the wires, not by attempting to scrape the insulation off, but by tinning the exposed copper at the bitter end of each strand. Keep applying fresh solder to the soldering iron and wire until the insulation burns back a short way and results in the tinning of a working length of the wire. Bring the strands that are separated together and finish by tinning the group together. If the remaining length of coil wire is too short to reach its respective transformer terminal solder a length of small gauge wire to the terminal and dress it over to the newly tinned coil wire. Avoid any unnecessary bending of wires, too much fiddling may end up in disaster. Clean the solder flux from the wires with acetone applied with an artist's brush being carefull to keep the acetone out of the coil winding. Coat the solder joints and exposed copper with coil dope, clear Krylon or clear nail polish but don't get too smart and coat the coil and mess up its

capacitance. When doing fine work such as this it is necessary to clamp the work piece in a steady fixture. A vice with several layers of masking tape lining the jaws will work nicely because it is solid and steady. Work slowly and carefully. Your reward is one free pass to the BA Mail List to brag about your good work. We like that kind of bragging!!!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Sun, 28 May 2000 19:32:04 -0500
Subject: Re: HELP -- GPR-90 Part Needed
Message-ID: <20000528.193853.-387439.15.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: jackiv@juno.com

Arden, you are a true BA fixer. keep up the good work ..
remember, if it ain't broke, don't fix it.....
old jack

Date: Sun, 28 May 2000 18:18:19 -0700
From: Dan <hankarn@pacbell.net>
Subject: Re: [R-390] Need R-391 autotune head
To: Old Tube Radios <boatanchors@theporch.com>
Cc: plmills@attglobal.net, R390 <r-390@qth.net>, milsurplus <milsurplus@qth.net>, BA <boatanchors@theporch.com>
Message-id: <3931C55B.F2575CAE@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Gang, Gorilla Glue works wonders on just about anything. Long shelf life and it is strong stuff. Will not glue your skin like crazy glue.
Hank

Message-ID: <3931E421.978FEB5B@execpc.com>
Date: Sun, 28 May 2000 22:29:37 -0500
From: Gary Maples <misheb@execpc.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Need R-391 autotune head
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Phil: Try JB Weld. It fixes anything!
73, Gary W90AK

plmills@attglobal.net wrote:

> I have a bad autotune head on my R-391 project....the pot
> metal casting is broken in addition to other problems. Does
> anyone have one to sell or trade?
>
> thanks,
> Phil
> W5BVB

Message-ID: <000301bfc927\$8b6012a0\$85c36ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ? re W.E. 400-series mini tubes
Date: Sun, 28 May 2000 21:37:04 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sometimes at the swaps you see Western
Electric tubes in the 400 series, the 7 & 9
pin minis, that just never sell. Do any of these
reasonably match commercial numbered
types, that they would be worth keeping
around?

401A
403A
407A (= 12AU7 ??)
408A (ditto ?)
412A
423C
432B

one of these is a 6AK5, isn't it?
Tnx, Hue Miller

Message-ID: <000b01bfc92b\$70510d80\$adc36ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ?? re: shipping VT-4 / 211, how ??

Date: Sun, 28 May 2000 22:04:55 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How does one ship 211's with any
surety that the filaments will survive?
I tend to think of these as having really
fragile filaments. I shudder to think of
even a double boxed packing taking
the obligatory 4 foot drop to concrete
that UPS provides. Advice?
Tnx, Hue Miller

Date: Mon, 29 May 2000 01:05:05 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ?? re: shipping VT-4 / 211, how ??
Message-ID: <Pine.SUN.3.91-FP.1000529005558.13542b-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> How does one ship 211's with any
> surety that the filaments will survive?
> I tend to think of these as having really
> fragile filaments. I shudder to think of
> even a double boxed packing taking
> the obligatory 4 foot drop to concrete
> that UPS provides. Advice?

Use USPS, first of all.

Anyway, I had a pair of CUE-38111s (Navy 211s) shipped from Seattle to New York with no problems. I instructed the seller to use a very big box and fill it with the synthetic stuffing made for quilts and pillows. The tubes more or less floated in this "cloud" of cotton-like material. If dropped, the tubes would move quite a bit inside the box, but would never feel the jolt of impact.

Packing tubes tightly is not the way to go. Let them move, but pay a little more for a big box. The stuffing is cheap, and very reusable.

William Donzelli
aw288@osfn.org

Message-ID: <39324ABC.6A14C073@lenzlink.net>
Date: Mon, 29 May 2000 06:47:24 -0400
From: knepper <knepper@lenzlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: "COLLINS@LISTSERV.TEMPE.GOV" <COLLINS@LISTSERV.TEMPE.GOV>,
Old Tube Radios <boatanchors@theporch.com>
Subject: Memorial Day
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If I may be permitted, please let me express my thanks to those on these lists who served honorably in the military, particularly, those of YOU who served during America's wars. I know that I speak for others, when I say, Americans are free and safe today because of YOUR sacrifice and resolve. YOU made it possible for guys like me to enjoy this wonderful hobby of amateur radio. Let us never forget our Veterans. I salute all of you!

David Knepper - US Air Force 1957-1960 (Cold War Vet)
PA National Guard - 1980-81

--

David Knepper - W3ST
Publisher of the Collins Journal
Secretary of the Collins Radio Association
Club Station - W3CRA
<http://www.citipage.com/collins/>

Date: Mon, 29 May 2000 06:59:28 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: 19 set ?
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200005290659_MC2-A6C0-FFC1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

I am after a case for a 19 set psu, any condition, can paint etc. =

cheers, Ben G4BXD.

Date: Mon, 29 May 2000 09:16:53 -0400

From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: TBY-7
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200005290917_MC2-A6BA-E254@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gary & Group,

The TBY-4 through -8 are either identical or virtually identical, except for nameplates and contract numbers, revision letters on some of the supplied accessories, and antennas. I have manuals only on the TBY-2, TBY-4 and TBY-8 (and a complete TBY-8 radio set), so I can't say for sure=

when some of the changes were made, but the TBY-2 has a rigid antenna mount. The TBY-4 and later have a rotary mount. The TBY-4 uses the same=

antenna as the TBY-2. The bottom section is plain. The TBY-8 antenna has

a short spring in the bottom section, but since the radios for the two models (and therefore presumably the TBY-7) are both CRI-43044, the early=

and late antennas are functionally interchangeable. Copy of any one of the three manuals \$20.00 shipped.

WRT the earlier inquiry about a battery box for the TBY, there was none. =

The dry battery or either of the two vibrator supplies are suspended by the

canvas straps attached to the radio (ala the light weight version of the SCR-300) and then covered and supported by the canvas backpack.

73,
Robert Downs
WA5CAB
Houston

Message-ID: <002c01bfc972\$c9aee400\$0a58143f@W2TU>
From: "w2tu" <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Collins" <collins@qth.net>
Subject: Memorial day
Date: Mon, 29 May 2000 09:35:34 -0400

Hi all:

In the few years I have been receiving the boat anchor and Collins postings I have always appreciated those who have told of their experiences using the various BA's in serving our country.

While I didn't have the opportunity of hands-on usage I did have the privilege of supplying some of the music you guys were tuning in. (Army bandsman - 1950-52). While I had an interest in radio when I was drafted my musical background led me to the Musicians MOS! Thanks for being there and I hoped we did help a little bit.

Paul B. W2TU/NNNOGNB

Message-ID: <3933C711.D2D62C28@cccconline.net>
Date: Tue, 30 May 2000 09:50:20 -0400
From: Bill Breshears <bbuck@cccconline.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>, drakrat@aol.com
Subject: Re: High Voltage cleanup
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael N HoN Hopkins wrote:

> Old Salts didn't fool with variable cleanup, I'm told. they just loaded
> up a cap string to 4 or 5 KV and discharged it across the stator and
> rotor with full mesh. Said to vaporize troublesome little shorts that
> occur when you're at full mesh or a little beyond.
>

I don't recommend using that high voltage, sounds risky to me. However, I learned my early radio repair at my father's knee, more as an art, starting almost 60 years ago. He had a way of cleaning out the little shorts in broadcast variable condensers that could not be removed by air pressure or adjusting the plates with a thin knife. He even performed this secret method for other service men who needed a fix. I often did the job.

The condenser was disconnected from other circuitry. If it was really dirty (mouse) it was sloshed about in a jar of Carbontet. (kids dont try this at home) Then an old, but commercially made "Battery Eliminator" in a case of the Atwater Kent style, and including a blue glowing rectifier tube, was connected across the sections from stator to rotator. The rotor was slowly

turned from open to closed and little bits of 'stuff' was indeed zapped away one bit at a time.. I wasn't interested enough to remember the voltage. We handled the leads without a great deal of concern. It was more than 6 volts since we had that available for servicing car radios and that didn't work. I don't think dad would mind me sharing this secret. I include this mostly as verification that this process was indeed successfully practiced.

Date: Mon, 29 May 2000 10:14:03 -0400 (EDT)
Message-Id: <200005291414.e4TEE3p27436@ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ELECTRIC SERVICE QUESTION--THANK YOU!
From: JOHN.SEHRING@ecunet.org

Thanks to all for very many useful, thought-provoking replies to my query.

In summary, some said up to four main disconnects ok if contiguously located & serving contiguous areas. Others, said no way, only one disconnect for everything (sounds safer & more convenient to me).

When the electrician gets done here (this is a rental house), I'll let you know what's found!

No, there is no demand or time of day electrical service operating here.

No Al wiring, good. I will ck all outlets & switches in house when I put in foam air infiltration shields behind every plate.

Remember, 240 V appliance wiring: two hots (red & black) and *no* neutral, the 3rd wire is a safety ground. There is no neutral wire in this case.

I also don't like fuses in 240 volt apps. One can blow but not the other leaving at least 120 V to ground on one of the appliance hot lines. I prefer double circuit breaker, pair of cb's, one for each hot side but mechanically ganged...one side fault trips both cb's. Are 2 fuses in 240 V app legal? It doesn't sound maximally safe to me.

-John Sehring (Fri, May 26, 2000, Ipswich SD) UCC WB0EQ

Message-ID: <39327EC0.B82C5488@bw.webex.net>
Date: Mon, 29 May 2000 10:29:20 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ? re W.E. 400-series mini tubes

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hue and the Group,

>
> 401A 1T4 with 200 mA filament.
> 403A 6AK5
> 407A VHF remote-cutoff medium-mu duotriode. 2c51 with 20/40 volt heaters.
> 408A 6AK5 w/20-volt heater
> 412A Full-wave rectifier w/6.3-volt heater
> 423C Voltage reference
> 432B Voltage reference

It's not surprising the languish in the junk boxes.

73,
Al

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <39327FD1.5500DDD1@erols.com>
Date: Mon, 29 May 2000 10:33:53 -0400
From: philip mccoey <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re Aircraft Radio Corp receiver
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have uploaded the schematic diagram of the Aircraft Radio Corp. receiver on my web page at ><http://www.Qsl.net/w3sak>

This is ARC's commercial version of the receiver section of the SCR-A?-183

Philip McCoy dgnova@erols.com

Message-ID: <20000529160918.82132.qmail@hotmail.com>
From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ELECTRIC SERVICE QUESTION--THANK YOU!

Date: Mon, 29 May 2000 12:09:18 EDT
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: JOHN.SEHRING@ecunet.org
>Reply-To: JOHN.SEHRING@ecunet.org
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: ELECTRIC SERVICE QUESTION--THANK YOU!
>Date: Mon, 29 May 2000 10:14:03 -0400 (EDT)

>
>Thanks to all for very many useful, thought-provoking replies to my query.
>

>
>I also don't like fuses in 240 volt apps. One can blow but not the other
>leaving at least 120 V to ground on one of the appliance hot lines. I
>prefer double circuit breaker, pair of cb's, one for each hot side but
>mechanically ganged...one side fault trips both cb's. Are 2 fuses in 240 V
>app legal? It doesn't sound maximally safe to me.

>
> -John Sehring (Fri, May 26, 2000, Ipswich SD) UCC WB0EQ

>
ok,

john, yes you should use a 2-pole circuit breaker for all your 240 volt
installations- all hot lines should break. Good luck and be safe. Have the
changes you make inspected- especially since you are renting the place- you
know- protect yourself! Russ

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Mon, 29 May 2000 09:24:31 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Memorial Day
To: Old Tube Radios <boatanchors@theporch.com>
Cc: COLLINS@LISTSERV.TEMPE.GOV
Message-id: <0FVB00EGVXKG2K@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Dave and all;

> If I may be permitted, please let me express my thanks to those on these
> lists who served honorably in the military.....

Like most issues, there is usually more than one side. Public service is noble and necessary for a civilized society to function. Military and other protective service demands, at times, great sacrifice, life being the ultimate. Some of those sacrificed were mere expendable pawns, lost on the board of American hegemony. A sacrifice not for freedom, but for gathering more than plenty from the poorest. My sadness is for those that made that kind of wasted sacrifice. We must remember ALL of the reasons WHY so many gave so much for Memorial Day to be truly relevant to our personal liberty. That will help, in my opinion, to make each succeeding Memorial Day one more year distant from the last time that someone lost his freedom for a purpose unsanctioned by wise men.....and perhaps God.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <4.1.20000529100714.03994b28@mail.bsi2000.com>
Date: Mon, 29 May 2000 10:46:05 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Jack Harper <jharper@bsi2000.com>
Subject: Dog Fence Frequencies...
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Happy Memorial Day to the List -- and Special Greetings to the Vets amongst us...

Staring out the doorway of the Bunker, I can see my neighbor a couple of acres away stringing wire all over the place on the ground -- he is not a ham -- I thought that it was perhaps, considering the day, maybe a reenactment of a Normandy Invasion beach scene or perhaps a smaller version of an ELF antenna for communication with submerged submarines at sea... I bet that he has close to a thousand feet out there already...

The XYL finally pointed out to me that he is not really making home videos of the Western Front but rather that it is one of those new fangled Dog Fence thingi -- the wretched animal wears a collar that picks up some sort of radiated signal from a cable that proceeds to zap him or, apparently, zonk him if he actually crosses the wire...

Some of those wires are close to the end of my long wire receiving antenna hooked to an R-390A.

Does anyone know anything about those Dog Fences -- what is the frequency of the RF?? I hope that it is really low -- way sub broadcast band. Or, am I going to be zapped with some horrendous wideband QRM when he powers that

thing up...

I went through Checkpoint Charlie at night into East Berlin under the brilliant yellow lights in the snow and fog back in the winter of 1978 -- really spooky -- all those wires strung along the ground make me very nervous -- perhaps he will now begin to erect searchlights :)
What's next -- minefields?

Regards to the List from 8,000' in the Rocky Mountains...

Jack, W0YJ (Friend to all things Hammarlund)
Evergreen, Colorado

Jack Harper
BSI2000, Inc.
303-231-9095
303-898-6126 (Cellular)

Lakewood, Colorado USA

"Optical Cards... A Spectrum of Solutions
Optical Cards for Access Control, Medical, and Financial Applications
Visit our Web Page: <http://www.bsi2000.com> (Last Update: 000108)

Date: Mon, 29 May 2000 12:48:52 -0400
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RADIOS STOLEN
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200005291249_MC2-A6CB-D42A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Groups,

This is a preliminary note as I'm still working on the detailed list, but=

sometime between 1530 Sunday 28 May and 0830 Monday 29 May 2000 someone broke into my storage building and stole a complete SCR-284 packset. The=

y also stole an RT-77A/GRC-9 in the CW-140 bag, its BG-174 antenna and leg roll complete with all components and its BG-175, and a completely stocke=

d BG-174 roll for my SCR-694 less the two MS-118. The other components of those two sets were not/are not present.

It is pretty obvious that they knew what they were after, as they stepped=

on and left other items that the average burgler would have thought more valuable, so I'm giving good odds that they are reading this along with t=

he rest of you. Reward offered.

Robert Downs

WA5CAB

Houston

Date: Mon, 29 May 2000 12:01:52 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: couple more FS items
Message-ID: <Pine.OSF.3.96.1000529115609.30278F-1000000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Still cleaning out the garage & shack. SO the following have to go:

1) Keithley model 260 nanovolt source. This is a precision lab instrument that delivers up to 1V DC in 1 nanovolt steps. Good for calibrating meters, or I suppose a low voltage bias source. Appears to work fine.

2) Heath IB-2A impedance bridge. A lot of controls & built-in generator. This is the sloping front job with meter in the center. Condition unknown. No knobs are broken or missing but a couple of controls are hesitant to turn

5 bucks each plus shipping.

"Nostalgia is a thing of the past"

E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-4222
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

Message-ID: <00f201bfc98f\$70dcfb60\$378abd18@Feher>
From: "Mike B. Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RADIOS STOLEN
Date: Mon, 29 May 2000 13:00:42 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob -

Sorry to hear about your misfortune. Items like that are tough to hide and most owners are proud to show them off. I would not be surprised if they were going to be sent out of the country and the motive was strictly profit. Who would be proud, or have the nerve, to show off a piece of stolen equipment that is not all that hard to recognize and possibly even have the origin of determined by serial number or the lack of one. Obviously, it has to be some one you know. Knock on wood, but to date I have not had the experience to deal with such an ordeal. The reward should be adequate just to find the culprit or culprits responsible. Good luck. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell NJ, 07731
(732) 901-9193

Message-ID: <3932AA60.1B98E64F@ix.netcom.com>
Date: Mon, 29 May 2000 12:35:28 -0500
From: "David L. Stinson" <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: BOATANCHORS <boatanchors@theporch.com>, milsurplus <milsurplus@qth.net>, qthboatanchors <boatanchors@qth.net>, Greenkeys <greenkeys@qth.net>
Subject: Re: [MilSurplus] RADIOS STOLEN
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had this almost happen to my collection too, Robert.

Only a good alarm system stopped them,
so I'll bet the same guy(s) are also reading this now.
Do you by chance have the serial numbers?
I will help spread the word. This creep is
going to want to show-off his stolen goodies one day.
Perhaps then he can be nailed.
If you find out who did it, I know a couple of
people who will dislocate several of his limbs
and remove assorted teeth for a small consideration.
I'd enjoy watching. I'll bring along the guy who
stole the gold watch from the Elgin estate.
Best,
Dave AB5S

"ROBERT W. DOWNS" wrote:

>
> Groups,
>
> This is a preliminary note as I'm still working on the detailed list, but
> sometime between 1530 Sunday 28 May and 0830 Monday 29 May 2000 someone
> broke into my storage building and stole a complete SCR-284 packset. They
> also stole an RT-77A/GRC-9 in the CW-140 bag, its BG-174 antenna and leg
> roll complete with all components and its BG-175, and a completely stocked
> BG-174 roll for my SCR-694 less the two MS-118. The other components of
> those two sets were not/are not present.
>
> It is pretty obvious that they knew what they were after, as they stepped
> on and left other items that the average burgler would have thought more
> valuable, so I'm giving good odds that they are reading this along with the
> rest of you. Reward offered.
>
> Robert Downs
> WA5CAB
> Houston
>
> ---
> Submissions milsurplus@qth.net

Message-Id: <200005291800.LAA01042@cx689895-a.msnv1.occa.home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: AN/GRC-46 RTTY parts wanted
Date: Mon, 29 May 2000 11:00:13 -0700
From: mblair1@home.net

Folks, I'm looking for some parts for the AN/GRC-46 RTTY set that I'm

(very, very slowly) restoring. The AN/GRC-46 is the RTTY version of the AN/GRC-19, and consists of an R-392 receiver, T-195 transmitter, MD-203 FSK modulator, CV-278 FSK converter, TT-98B teletype, and TT-76 reperforator. Here's what the whole set looks like:

<http://www.qsl.net/ke6myk/miscpics/grc-46.jpg>

One of the motor-generators create 115 VAC for the teletypes, from a 28 VDC input. The other does the same thing for crypto gear, which is not shown in the picture. I may not bother trying to find the motor-generators, because 115 VAC should be available in both of the potential installations I'm considering (either in my radio room at home, or in the back of my 2.5-ton 6x6 van). I doubt that the crypto gear is available, and I don't have much information about it, anyway.

Here are the parts I'm most interested in getting:

* Mounting MT-791/U for MD-203/GR or CV-278/GR: I need two of these.
Here's a picture:

<http://www.qsl.net/ke6myk/miscpics/mt-791.jpg>

* Space indicator assembly for reperforator/transmitter TT-76/GGC (Kleinschmidt), including shaft, indicator carriage, indicator, and maybe other related parts.

There are additional parts and cables listed on my trade list (see my main web page URL below), but those are the parts I need the most.

Thanks in advance!

--

Mark J. Blair, KE6MYK <mblair1@home.net>
PGP 2.6.2 public key available from <http://pgp.ai.mit.edu/>
Web page: <http://www.qsl.net/ke6myk/>
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End of BOATANCHORS Digest 2904
